



# Keystone Ag Digest



Cooperating with the Pennsylvania Department of Agriculture  
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Released: Late July 2010

Bi-Monthly

Vol. 10 No. 14

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This publication may be found on the Internet at <a href="http://www.nass.usda.gov/pa">www.nass.usda.gov/pa</a> and click on "Pennsylvania Publications."			

**Note to Survey Respondents:** Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

## MILK PRODUCTION

Milk production in Pennsylvania during June 2010 totaled 898 million pounds, up from last June's production of 888 million pounds. The number of milk cows in the state during the month averaged 541,000 head, the same as May, and 4,000 less than June 2009. Production per cow averaged 1,660 pounds in June, 90 pounds less than May's production per cow of 1,750 pounds and 30 pounds more from June 2009. Milk production in the 23 states surveyed during June 2010 totaled 15.2 billion pounds, up 2.7 percent from June 2009. May revised production, at 15.8 billion pounds, was up 1.5 percent from May 2009. The May revision represented an increase of 40 million pounds or 0.3 percent from last month's preliminary production estimate. Production per cow in the 23 major states averaged 1,816 pounds for June, 67 pounds above June 2009. The number of milk cows on farms in the 23 major states was 8.35 million head, 87,000 head less than June 2009, but 10,000 head more than May 2010.

SOURCE: **Milk Production**, 3:00 p.m., July 19, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## DAIRY PRODUCTS

United States' butter production was 131 million pounds, 5.6 percent below May 2009 and 1.3 percent below April 2010. Total cheese output (excluding cottage cheese) was 878 million pounds, 2.5 percent above May 2009 and 1.8 percent above April 2010. Italian type cheese production totaled 370 million pounds, 6.8 percent above May 2009 and 0.8 percent above April 2010. American type cheese production totaled 369 million pounds, 0.3 percent above May 2009 and 3.0 percent above April 2010. Frozen products: (comparisons with May 2009) ice cream, regular (hard) --- 82.2 million gallons, up 2.0 percent; ice cream, lowfat (total) --- 37.3 million gallons, up 3.3 percent; sherbet (hard) --- 4.60 million gallons, down 7.7 percent; frozen yogurt (total) --- 6.83 million gallons, up 1.3 percent.

SOURCE: **Dairy Products**, 3:00 p.m., July 1, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## PRODUCTION OF SELECTED DAIRY PRODUCTS

Product	May 2009	Apr 2010	May 2010
000 Lbs.			
<b>PENNSYLVANIA</b>			
Butter .....	6,514	<sup>1</sup>	<sup>1</sup>
Ice Cream .....	3,013	2,886	2,856
<b>UNITED STATES</b>			
Butter .....	139,178	133,152	131,436
Cheese:			
American Types .....	368,021	358,530	369,267
Brick and Muenster .....	9,722	10,352	10,612
Cream and Neufchatel .....	59,703	56,351	56,682
Mozzarella .....	271,395	288,293	293,880
Swiss .....	27,487	28,437	28,867
Total Cheese .....	856,100	862,016	877,880
Sour Cream .....	93,504	90,309	91,775
Yogurt, Plain & Flavored .....	328,934	332,315	339,917
000 Gal.			
Frozen Products			
Ice Cream, Regular, Hard....	80,604	78,499	82,208
Ice Cream, Lowfat, Total .....	36,115	38,601	37,317
Ice Cream, Nonfat, Hard .....	1,264	1,201	1,354
Sherbet, Hard .....	4,985	4,790	4,602
Frozen Yogurt, Total .....	6,741	6,816	6,828
Mix for Frozen Products			
Ice Cream Mix .....	44,512	43,508	45,461
Ice Cream, Lowfat, Mix .....	21,395	22,098	21,428
Ice Cream, Nonfat, Mix .....	812	800	823
Sherbet Mix .....	3,190	2,987	2,955
Yogurt Mix .....	3,645	4,131	4,138

<sup>1</sup> Estimate not published to avoid disclosure.

SOURCE: **Dairy Products**, 3:00 p.m., July 1, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## MILK COWS AND MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		June 2009	May 2010	June 2010	June 2009	May 2010	June 2010
Milk Cows .....	Thous.	545	541	541	8,434	8,337	8,347
Milk Per Cow .....	Lbs.	1,630	1,750	1,660	1,749	1,893	1,816
Milk Production .....	Mil. Lbs.	888	947	898	14,754	15,781	15,154

SOURCE: **Milk Production**, 3:00 p.m., July 19, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## CROP FORECAST

Based on crop conditions as of July 1, **Pennsylvania's** 2010 production of barley and oats is expected to be higher than in 2009 by approximately 400,000 bushels each. Winter wheat is expected to be up 2 percent from June but down 3 percent from 2009.

Barley production in Pennsylvania is up 14 percent from last year's harvested acres, while expected yield average rose 2 bushels from last year. Rounding out with production, forecast at 3.9 million bushels, up 15 percent from the 2009 year. In the United States, 2010 barley harvested acres dropped 567,000 acres to 2.5 million acres from 2009. The expected yield also dropped to 71.6 bushels, down 1.4 bushels from last year's numbers. The total production for this crop on July 1 is 1.82 million bushels down 20 percent from last year at this time.

Oat yields for July 1, are unchanged from last year at this time. Yet production has increased 6 percent from 4.9 million bushels in 2009 to 5.2 million. The area harvested is anticipated at 85,000 acres, also up 6 percent from 2009. Oat yield in the United States is expected at 66.7 bushels as of July 1, down 0.8 from last year. The area harvested

for oats is at 1.32 million for 2010, down from last year's 1.38 million. Production is forecast at 87.7 million bushels which is 5.4 million bushels less than the 2009 report of 93.1 million.

Winter wheat production in Pennsylvania is forecast at 9.5 million bushels, down 345,000 bushels from last years production. Farmers expect to harvest 155,000 acres, down 20,000 acres from last year. Expected average yield as of July 1 was 61.0 bushels per acre, up 1 bushel from the yield of June 1, 2010 and up 5 bushels from 2009. While the United States winter wheat production for 2010 is forecast at 1.51 billion bushels, up 30 million bushels from June 1, down 17.2 million from the last year's report. Expected area for harvest as grain or seed totals 32.1 million acres, up 285,000 acres from June 1. Based on June 1 conditions, the U.S. yield is forecast at 46.9 bushels per acre, up 0.3 bushel from last month and 2.7 bushels more than last year.

SOURCE: **Crop Production**, 8:30 a.m., July 9, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## **CROP PROSPECTS – JULY 1, 2010 WITH COMPARISONS**

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn.....	2009	1,350	920 <sup>1</sup>	143.0	131,560 <sup>2</sup>	86,482	79,590 <sup>1</sup>	165.2 <sup>2</sup>	13,151,062 <sup>2</sup>	Bu.
	2010	1,350	940 <sup>1</sup>	<sup>2</sup>	<sup>2</sup>	87,872	81,005 <sup>1</sup>	<sup>2</sup>	<sup>2</sup>	Bu.
Wheat, Winter .....	2009	190	175	56.0	9,800	43,311	34,485	44.2	1,522,718	Bu.
	2010	170	155	61.0	9,455	37,723	32,085	46.9	1,505,493	Bu.
Oats .....	2009	110	80	61.0	4,880	3,404	1,379	67.5	93,081	Bu.
	2010	110	85	61.0	5,185	3,176	1,315	66.7	87,726	Bu.
Barley .....	2009	60	45	75.0	3,375	3,567	3,113	73.0	227,323	Bu.
	2010	60	50	77.0	3,850	2,972	2,546	71.6	182,192	Bu.
Soybeans.....	2009	450	445	46.0	20,470	77,451	76,372	44.0	3,361,028	Bu.
	2010	470	465	<sup>2</sup>	<sup>2</sup>	78,868	77,986	<sup>2</sup>	<sup>2</sup>	Bu.
Hay, Dry Alfalfa .....	2009	-	500	2.90	1,450	-	21,227	3.35	71,030	Ton
	2010	-	450	<sup>2</sup>	<sup>2</sup>	-	20,732	<sup>2</sup>	<sup>2</sup>	Ton
Hay, Dry Other .....	2009	-	1,050	2.10	2,205	-	38,528	1.98	76,412	Ton
	2010	-	1,100	<sup>2</sup>	<sup>2</sup>	-	38,924	<sup>2</sup>	<sup>2</sup>	Ton
Tobacco, All .....	2009	-	8.2	2,276	18,660	-	354.2	2,325	823,290	Lbs.
	2010	-	8.5	<sup>3</sup>	<sup>3</sup>	-	327.3	<sup>3</sup>	<sup>3</sup>	Lbs.
Potatoes, Fall	2009	10.0	9.5	310	2,945	937.1	919.6	428	393,503	Cwt
	2010	10.0	9.5	<sup>3</sup>	<sup>3</sup>	896.1	882.3	<sup>3</sup>	<sup>3</sup>	Cwt

<sup>1</sup> Harvested for grain, remainder of planted acres for silage and other uses. <sup>2</sup> Not available until August. <sup>3</sup> Not available until November.

SOURCE: **Crop Production**, 8:30 a.m., July 9, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## MINK PELT PRODUCTION

Pennsylvania mink pelt production in 2009 totaled 57,300 pelts, down 10 percent from 2008. Average prices for mink pelts produced in Pennsylvania are not available. Female mink bred to produce kits in 2010 totaled 15,900, up 4 percent from the previous year. Forty-one percent of the females bred to produce kits are of the black color class.

Mink pelt production in the United States in 2009 totaled 2.86 million pelts, up 1 percent from 2008. Wisconsin, the largest mink producing state, produced 886,100 pelts. Utah, the second largest producing state, produced 613,500 pelts. Mink pelts produced during the 2009

crop year were valued at \$186 million, up 58 percent from \$117 million a year ago. The average price per pelt for the 2009 crop year was \$65.10, up \$23.50 from \$41.60 in 2008. Female mink bred to produce kits in 2010 totaled 670,200, down one percent from the previous year. There were 278 mink farms producing pelts in 2009, up 1 percent from a year ago.

SOURCE: **Mink**, 3:00 p.m., July 9, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).



## VEGETABLE ACREAGE

Vegetable processors in **Pennsylvania** have contracted 10,500 acres of snap beans in 2010, up 46 percent from the 7,200 acres contracted in 2009.

Pennsylvania's forecasts based on the 2010 July Fresh Market Vegetable Survey indicate that harvested acreage for fresh market sweet corn will be unchanged from 2009, while fresh market tomato acreage is up 100 acres. Fresh market sweet corn acres for harvest are forecast at 14,400 and tomato acres for harvest are forecast at 1,800.

United States **processors** have contracted 1.09 million acres to be planted to the nation's five major vegetable crops (snap beans, sweet corn, cucumbers for pickles, green peas, and tomatoes). This is down 11 percent from last year. Acreage declined for all 5 major processed vegetables. Contracted green pea acreage, at 180,400 is down 15 percent. Green pea contracted production, at 351,480 tons, is down 20

percent from 2009. Contracted tomato production is forecast at 12.9 million tons, down 7 percent from 2009.

At the United States level, prospective acreage for harvest of 11 selected **fresh market vegetables** during the summer quarter in the major producing states is forecast to be 266,900 acres, up 3 percent from last year. Acreage increases in cabbage, sweet corn, cucumbers, bell peppers, and tomatoes more than offset acreage declines in snap beans, broccoli, carrots, and cauliflower. Celery and head lettuce area remains unchanged. Area forecast for melon harvest is 89,100 acres, down 2 percent from last year. Cantaloupe area is forecast at 28,900 acres, 1 percent above 2009. Honeydew area, at 10,000 acres, is down 2 percent from last year. Watermelon area, at 50,200 acres, is down 3 percent from a year ago.

SOURCE: **Vegetables**, 3:00 p.m., July 9, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## 2009 FRUIT PRODUCTION

Pennsylvania apple production was 510 million pounds in 2009, up 16 percent from 2008. Of this 510 million pounds, 483 million pounds were utilized. The average utilized yield per bearing acre was 24,300 pounds. The preliminary farm level value of the crop was \$67.1 million, down 13 percent from 2008. Pennsylvania ranked fourth in U.S. apple production behind Washington, New York, and Michigan. Washington produced 5.40 billion pounds, New York produced 1.38 billion pounds, and Michigan produced 1.15 billion pounds.

Tart cherry production was 3.9 million pounds from 600 acres. The yield per bearing acre was 6,500 pounds, unchanged from 2008. The preliminary farm level value was \$974 thousand. Michigan, the top tart cherry producing state, harvested 266 million pounds.

Pennsylvania grape growers produced 64,000 tons from 13,600 acres in 2009. The preliminary farm level value was \$18.6 million. There were 55,800 tons of Concord, 3,300 tons of Niagara, and 4,900 tons of other

grapes crushed in 2009. Grapes processed for wine totaled 8,400 tons, down 36 percent from 2008. Pennsylvania ranked fifth in grape production behind California, Washington, New York, and Michigan.

Pennsylvania peach production was 27,900 tons from 4,400 acres in 2009. The average utilized yield per bearing acre was 6.34 tons per acre. The preliminary farm level value of the crop was \$29.0 million. Pennsylvania ranked fifth in peach production behind California, South Carolina, New Jersey, and Georgia.

Pear production was 5,820 tons from 800 acres in 2009. The preliminary farm level value was \$4.1 million.

SOURCE: **Noncitrus Fruits and Nuts 2009 Summary**, 3:00 p.m., July 7, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## **FRUIT PRODUCTION: PENNSYLVANIA AND U.S., 2008-2009**

Fruit	Pennsylvania				United States			
	Bearing Acres		Total Production		Bearing Acres		Total Production	
	2008	2009	2008	2009	2008	2009	2008	2009
	<i>Acres</i>	<i>Acres</i>	<i>Million Lbs.</i>	<i>Million Lbs.</i>	<i>Acres</i>	<i>Acres</i>	<i>Million Lbs.</i>	<i>Million Lbs.</i>
Apples	21,000	21,000	440	510	350,590	347,800	9,633.3	9,914.9
Tart Cherries	600	600	3.9	3.9	34,750	35,550	214.4	358.9
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>
Grapes	13,600	13,600	107,200	64,000	935,950	942,900	7,319,260	7,294,840
Peaches <sup>1</sup>	4,400	4,400	21,200	27,900	99,000	94,330	709,310	634,770
Pears	800	800	2,400	5,820	58,620	57,000	869,850	957,220

<sup>1</sup> Excludes California clingstones.

SOURCE: **Noncitrus Fruits and Nuts 2009 Summary**, 3:00 p.m., July 7, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## FLORICULTURE STATISTICS PROGRAM

There were 735 growers in 2009, compared to 842 growers in 2008. The 2009 wholesale value of sales by commercial flower and foliage producers in Pennsylvania totaled \$155.3 million, \$17.6 million less than in 2008. Pennsylvania ranked ninth nationally in wholesale sales of floriculture crops.

All values in the following tables are **wholesale equivalent** value of sales; they were derived by multiplying the average wholesale price by the total quantity sold.

The value of sales at wholesale of total bedding or garden plants for operations with over \$100,000 in sales was \$74.9 million,

down from 2008. Sales of herbaceous perennials were also down slightly to \$16.7 million.

The total covered growing area for Pennsylvania in 2009 was 20.7 million square feet. Covered growing area included: glass greenhouses, 2.1 million square feet; fiberglass and other rigid greenhouses, 2.0 million square feet; film plastic (single/multi) greenhouses, 16.1 million square feet; and shade and temporary cover, 459,000 square feet. Growers also used 1,618 acres of open ground in 2009.

SOURCE: *Floriculture Crops*, 3:00 p.m., June 4, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

Pennsylvania: Number of Growers,  
Reported Gross Value of Sales, 2008-2009

Value of Sales	2008	2009
	<i>Number</i>	
\$10,000 - \$19,999	132	124
\$20,000 - \$39,999	170	173
\$40,000 - \$49,999	80	64
\$50,000 - \$99,999	247	145
\$100,000 - \$499,999	161	176
\$500,000 or More	52	53
TOTAL	842	735
	<i>1,000 Dollars</i>	
Expanded wholesale value <sup>1</sup>	172,918	155,281

<sup>1</sup> Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

Pennsylvania: Growing Area by Type of Cover,  
All Operations with \$10,000+ Sales, 2008-2009

Type of Cover	2008	2009
	<i>Number</i>	
Total number of growers	842	735
	<i>1,000 Square Feet</i>	
Glass greenhouses	2,044	2,101
Fiberglass & other rigid greenhouses	2,356	2,023
Film plastic (single/multi) greenhouses	15,331	16,116
TOTAL GREENHOUSE COVER	19,731	20,240
Shade and temporary cover	398	459
TOTAL COVERED AREA	20,129	20,699
	<i>Acres</i>	
Open ground	622	1,618

<sup>1</sup> Totals are not comparable between years, see above for explanation.

*County estimates for 2009 can now be found online for  
hay, barley, corn, oats, soybeans and wheat.*

*Check out NASS's homepage at  
[www.nass.usda.gov](http://www.nass.usda.gov) and click on  
'QuickSTATS'*



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